ROMANOFF®
INTERNATIONAL SUPPLY CORPORATION

Tiger 3d APEX™

2K 4K

High-Resolution 3D Printing -Evolved-

NEW 2021 MODEL!

The next evolution of Tiger is here! Introducing the **Tiger3D APEX K Series**, the latest edition to our family of **The Most Advanced High Definition DLP Printers.**

Tiger3D APEX K Series 3D Printers offer the highest resolution available in a desktop 3D Printer, available in both **2K** and **4K PRO** models. Whether you require high throughput or high quality, Tiger3D has a machine for your needs.
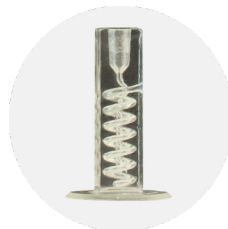
Packed with features like an **all-new Windows based interface** and **Automatic Cleaning System**, **built-in Wifi** and **20% faster printing speeds**, Tiger3D APEX K Series is the quickest line to your business' production!

Dentistry

Jewelry

Microfluidics

Engineering

...and more!

20% Faster Printing
Available on all APEX 3D printers.

Automatic Cleaning
Keeps your Tiger's resin tank clear of hardened resin and other debris.

Built-in Wifi
For remote operation and monitoring.

Powerful New Interface
Powered by Windows: the worlds most popular operating system.

Protective Layering System
Provides smoother surfaces, more precise printing, less supports and faster grow times.

Open Source System
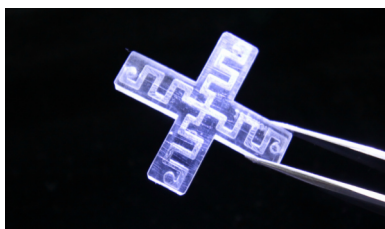Tiger3D Printers support the use of *any* 405um resin!

Item	APEX HD	APEX XHD	APEX PRO XHD	APEX PRO XXL
Item SKU	78-6080	78-6050	78-60110	78-60150
Build Size	80 x 45 x 120 mm (3.1 x 1.77 x 4.7 in)	57 x 32 x 120 mm (2.2 x 1.2 x 4.7 in)	110 x 62 x 120 mm (4.3 x 2.4 x 4.7 in)	150 x 84.5 x 120 mm (5.9 x 3.3 x 4.7 in)
XY Resolution	41.5 μm	30 μm	40 μm	55 μm
Light Engine Pixels	**True 2K (2.07 MP)**		**Super 4K (4.1 MP)**	
Z-Layer Resolution	5 μm to 200 μm			
Wavelength (μm)	385/405 nm wavelength are available for all configurations			
Software	**Operating System:** Windows **Supported file type:** .SLC / .STL **Size limit:** 500mb (network) 1GB (USB)			
I/O Interfaces	Touch screen / Ethernet / Wifi, USB			
Power Input	100~240V, 4.73A 50/60Hz			
Printer Dimensions and weight	**Unpacked:** 50 x 57 x 59 cm / 56 kilograms | **Packed:** 80 x 80 x 93 cm / 76 kilogram (19.6 x 22.4 x 23.2 in / 123.2 lb) | (31.5 x 31.5 x 36.6 in / 167.2 lb)			

3D Printer Resins

Item	Features	Weight
Burgundy (SKU: 78-5002A)	Easily castable. Wax-like properties.	500g
Jade (SKU: 78-5002GC)	Easily castable. Wax-like properties.	500g
Evergreen (SKU: 78-5002G)	Easily castable. Wax-like properties.	500g
Black (SKU: 78-5004A)	Prototyping. Extremely durable. Mold making.	1kg
Clear (SKU: 78-5011)	Prototyping. See-thru properties. Microfluidics.	1kg

Intuitive Control

With a robust Windows based operating system, Tiger3D Apex printers give you the most control over your 3D printed parts.

Research Development

Speed, throughput and quality are just some of the features why most research labs rely on Tiger 3D printers for casting and many more demanding applications

Multi-Material

Tiger3D printers are the ONLY 3D printers enabled to process not only proprietary Tiger materials, but also FDA, TFDA, CE among others. Class I and Class II materials available for *aligners*, *dentures*, prosthetic, orthodontic, *retainers*, *trays*, *gingiva*, etc.

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